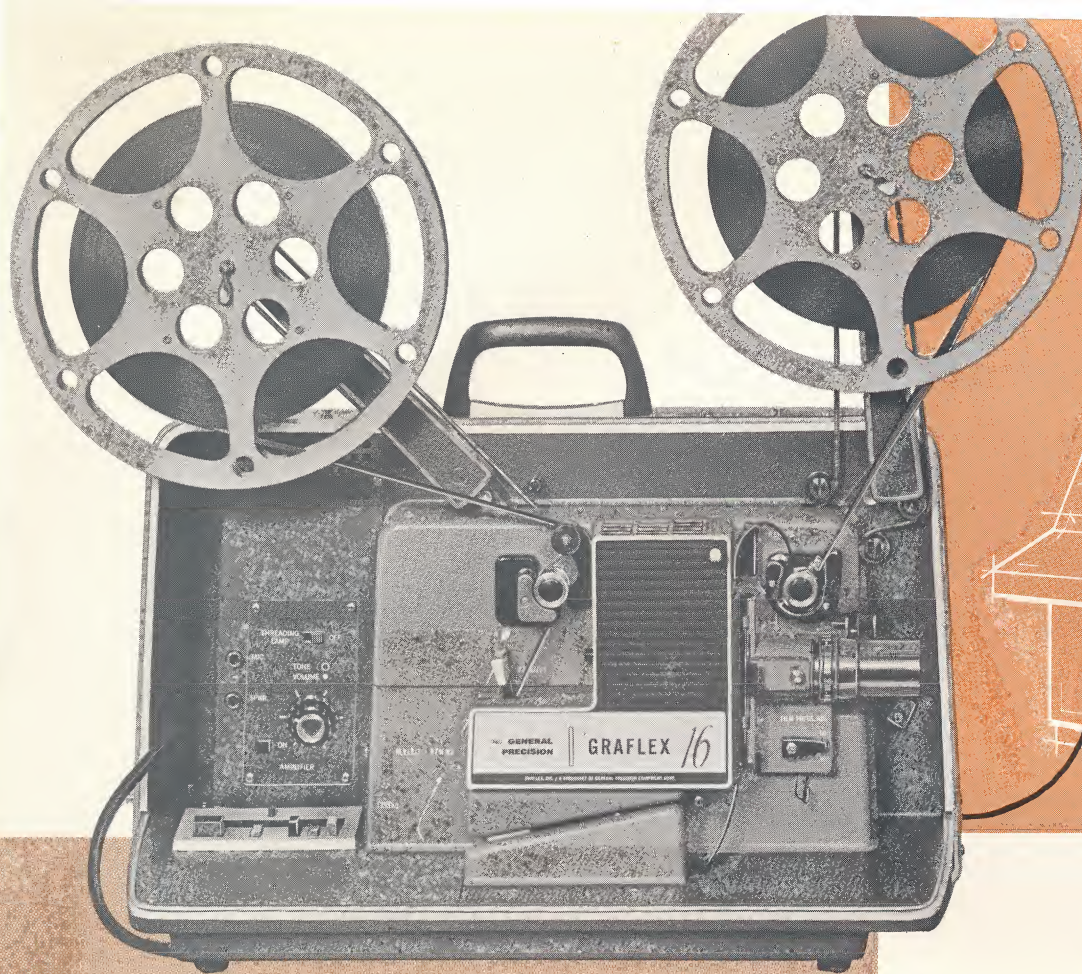




graflex[®] 16[®] TV

MODEL 930

THE PERFECT 16mm TV SOUND PROJECTOR FOR
CLOSED TV SYSTEMS IN INDUSTRY, EDUCATION,
BUSINESS, GOVERNMENT, MILITARY, TV STATIONS—
REMOTE BROADCAST UNITS—FILM PROGRAMING.

- EASY ON PROJECTIONIST
- EASY ON THE BUDGET
- EASY TO INSTALL
- EASY ON FILM

FEATURES AND SPECIFICATIONS

Introducing America's Finest 16mm TV Sound Film Projector—the graflex 16mm Projector, Model 930

● EASY ON THE PROJECTIONIST

No specially trained technicians or operators required. Simplified operation enables you to load quickly and easily. Fumble-free loading features like the automatic slip-in soundhead loading that puts an end to soundhead threading. Sync between sound and picture is always perfect. Absolute control of picture quality. You control the projector completely with pushbutton ease. Remote operation is a snap with the addition of the accessory RC-930 Push-Button Remote Control Unit.

● EASY TO INSTALL

Adapts easily to multiplex or uniplex installations. 3-point support provides easy control of location and rock-steady mounting. Quiet operation minimizes need for expense of extensive "blimping."

● EASY ON THE BUDGET

This brand new, lowest-priced 16mm TV projection unit is designed specifically for Vidicon camera operation. At a fraction of previous cost, it provides top-flight performance with economical simplicity of operation. Basic design and all film path components are identical to the famous Graflex 16 projectors in every-day-use in business, schools, and universities today. The Graflex 16TV projector incorporates all the unique Graflex projection features needed in such hard-use markets. Its value and versatility—steady, reliable performance assures budget savings for you.

● EASY ON FILM

Puts an end to "bad-film" problems—green film, dry film, film with poor leaders, bad splices, sharp bends and worn sprocket holes no longer need worry you with a Graflex 16 TV (our exclusive adjustable film gate pressure means smoother and quieter operation, too).

PROJECTION SYSTEM

FILM SIZE: 16mm

REEL CAPACITY: 2,000 feet

SPEED: 24 frames per second

SHUTTER: 120 applications per second

PICTURE STEADINESS: Vertical jump and horizontal weave less than 0.2% picture width.

LOADING: Film drops in slot over soundhead; master control lever forms film around soundhead and sets a perfect loop automatically.

SOUND LOOP RESET: Finger-tip control resets lost loop without stopping projector.

FRAMING: Optical framing control locks screen position of projected image and prohibits "creep."

FILM TRANSPORT: Hardened carbide pull-down teeth, hard chrome-plated guides.

FILM GATE: Exclusive long-wearing adjustable pressure shoe holds film firmly, yet gently. Slides out for easy cleaning.

COOLING: Ducted airflow for quiet operation. Blower starts automatically when any pushbutton except "off" is operated.

REWIND: Power operated without reel or belt change.

REVERSE OPERATION: Single lever controls reverse without stopping projector.

CONTROLS

PUSH BUTTONS: Control starting, stopping; normal and high brightness; off. Also, reset circuit breaker.

MASTER CONTROL: Forms film around soundhead and sets loop; controls forward and reverse operation.

REWIND CONTROL: Takes only finger-tip touch to engage.

FRAMING & MANUAL ADVANCE: Knobs are positioned for easy access.

PILOT LIGHT: Neon lamp illuminates push-button controls; threading lamp lights loading area.

SOUND SYSTEM

OPTICAL SOUND PICK-UP: Photo transistor and optic unit factory adjusted and sealed for lifetime of trouble-free service. Exciter lamps easily replaced.

TRANSISTOR AMPLIFIER: Nine transistor, 8-watt RMS (16 watt peak music power). Frequency response 50 to 20,000 CPS. Convenient, heavy duty etched circuit board construction. Transformer powered.

MIC/PHONO INPUT: Standard phone jack automatically cuts out soundhead pickup.

SPEAKER OUTPUT: Standard phone jack operates with 4 to 16 Ohm speaker systems.

GENERAL CONSTRUCTION

REEL ARMS: Top mounted, fold down for storage.

LUBRICATION: All high speed shafts permanently lubricated.

PROJECTOR CASE: Rugged, reinforced molded fiber glass with lift-off control side cover, chrome fastenings.

POWER CORD: Permanently attached, 9 foot heavy duty, three-wire rubber covered with molded fitting.

POWER REQUIREMENTS FOR PROJECTOR: 4.5 amps, 105-125 volts, 60 cycle AC only.

PROJECTOR DIMENSIONS

Overall length 20", Overall width 11", Overall Height 14".

● GRAFLEX 16 TV FILM PROJECTOR, Model 930
Catalog No. 3201

● GRAFLEX 16 TV FILM PROJECTOR, Model 930
With 50mm f/2 Schneider Xenar Vidicon Lens
Catalog No. 3203 A

● 50mm f/2 Schneider Xenar Vidicon Lens with adapter
Catalog No. 3291